



IFL15-300L-10TP

- DC 3-wire
- Design M30
- Long design
- Thermoplastic enclosure

Data

Ordering data

Product type description	IFL 15-300L-10TP
Article number (order number)	101126977
EAN (European Article Number)	4030661050676
eCl@ss number, Version 9.0	27-27-01-01

Certifications

Certificates	CCC
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General data

Product name	IFL - M30
Standards	IEC/EN 60947-5-2 DIN VDE 0660-208
Housing construction form	Cylinder, thread
Installation conditions (mechanical)	not flush
Enclosure material	Plastic
Active area	Plastic
Material of the nuts	Plastic
Material of the washer	Perbunan [®]
Gross weight	125.000 g

General data - Features

Integral System Diagnostics, status	Yes
Cable sleeve	Yes
Number of cable wires	3

Mechanical data

Switch distance	15 mm
Tightening torque of nuts, maximum	4 Nm

Mechanical data - Connection technique

Terminal Connector	Cable
Length of cable	2 m
Wire cross-section	0.34 mm ²
Material of the Cable mantle	PVC

Mechanical data - Dimensions

ISO thread of the sensor	M30
width across flats	36 BK
Length of sensor	100 mm

Ambient conditions

Protection class	IP 67 to IEC/EN 60529
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+70 °C
Protection rating	0

Electrical data

Voltage type	DC (direct current)
Operating voltage, minimum	10 V
Operating voltage, maximum	30 V
No-load current	3 mA
Operating current	200 mA
Switching element	Normally open contact (NO)
Protection circuit integrated	inductive interference protection Protection against polarity reversal Surge protection Max. fuse rating
Switching frequency, approx.	100 Hz

Electrical data - Digital Output

Voltage drop U_d , maximum	1.2 V
Current at Voltage drop U_d	0.2 A
Versions	p-type

Status indication

Note (Integral System Diagnostics, status)	yellow LED
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Notes

Note (General) Instead of nuts, a mounting clamp can be provided.

Typnyckel

Produktbeteckning:

IFL (1)-(2)(3)-(4)(5)(6)(7)-(8)

(1)

10 Aktiveringsavstånd 10 mm

15 Aktiveringsavstånd 15 mm

(2)

30 cylinder, gänga M30, metall

300 Cylinder, gänga M30, plast

(3)

utan Byggform standard

M miniatyrstomme

L Lång konstruktion

(4)

01 Öppnare (NC)

10 Slutande kontakt (sl)

10/01 Slutande kontakt (sl) / brytande kontakt (br) med anslutningsutrymme

11 Slutande kontakt (sl) / brytande kontakt (br) antivalent

(5)

utan Kabel

ST Stick

T Ledare med strain relief

D DC 2-ledare

(6)

utan Stickkontakt standard

2 Alternativt stickkontaktutförande

(7)

N npn

P pnp

(8)

1310 Kan användas upp till +110 °C (enbart för växelström AC)

2130 Användningsområde upp till +130°C, utan LED-statusindikering

1766 Kan användas upp till +110 C (enbart för pnp eller npn)

Pictures

Product picture (catalogue individual photo)

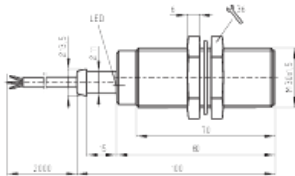


ID: kifl1f42

| 38,0 kB | .png | 74.083 x 111.125 mm - 210 x 315
Pixel - 72 dpi

| 464,7 kB | .jpg | 352.778 x 529.167 mm - 1000 x
1500 Pixel - 72 dpi

Dimensional drawing basic component



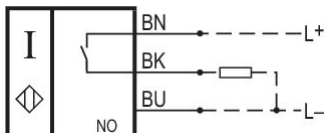
ID: 1ifl1g41

| 87,6 kB | .jpg | 352.778 x 243.769 mm - 1000 x 691
Pixel - 72 dpi

| 3,5 kB | .png | 74.083 x 51.153 mm - 210 x 145 Pixel
- 72 dpi

| 25,1 kB | .cdr |

Diagram



ID: id3lk05

| 31,7 kB | .cdr |

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Alla data och värden har kontrollerats noga. Bilder kan avvika från originalet. Ytterligare tekniska data finns i manualen. Tekniska ändringar och fel förbehålles.

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